

VMWARE/ESXi: Backup e Restore de VMS

Para refazer o backup do ESXI basta fazer ssh no console da ESXI e rodar o comando para remontar o crontab

```
vi /tmp/crontabRootAtual.txt
```

Adicione as linhas abaixo

```
# SCRIPTS DE BACKUPS DIARIOS
```

```
30          03          *          *          *          /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh          -m          vmmon1.lst          >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmmon1-1717576208.log

00          04          *          *          *          /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh          -m          vmmysql1.lst          >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmmysql1-1717576208.log

30          04          *          *          *          /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh          -m          vmportal.lst          >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmportal-1717576208.log

00          05          *          *          *          /bin/sh
```

```
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmsmtp1-proxy1-ftp1-sftp1.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmsmtp1-proxy1-ftp1-sftp1-1717576208.log
30 05 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmdocker1 >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmdocker1-1717576208.log
```

```
cat /tmp/crontabRootAtual.txt >>
/var/spool/cron/crontabs/root
```

para ver se ficou ok

```
cat /var/spool/cron/crontabs/root
```

rode o crond

```
/usr/lib/vmware/busybox/bin/busybox crond
```

IPC: Verifique se o datastore esta montado.

```
ll /vmfs/volumes/9f07758c-31382dda-0000-000000000000
```

Ultimo local.sh

```
#####
#####
```

```
#!/bin/sh ++group=host/vim/vmvisor/boot
```

```
# local configuration options
```

Note: modify at your own risk! If you do/use anything in this
script that is not part of a stable API (relying on files to be in
specific places, specific tools, specific output, etc) there is a
possibility you will end up with a broken system after patching or
upgrading. Changes are not supported unless under direction of
VMware support.

Note: This script will not be run when UEFI secure boot is enabled.

```
/bin/echo      "30      03      *      *      *      /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh      -m      vmmon1.lst      >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVCB
/logBackup-vmmon1-1717576208.log"
/bin/echo      "00      04      *      *      *      /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh      -m      vmmysql1.lst      >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmmysql1-1717576208.log"
/bin/echo      "30      04      *      *      *      /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh      -m      vmportal.lst      >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmportal-1717576208.log"
/bin/echo      "00      05      *      *      *      /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh      -m      vmsmtp1-proxy1-ftp1-sftp1.lst      >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmsmtp1-proxy1-ftp1-sftp1-1717576208.log"
/bin/echo      "30      05      *      *      *      /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh      -m      vmdocker1      >
```

```
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVCB/logBackup-vmdocker11717576208.log"
```

```
/usr/lib/vmware/busybox/bin/busybox crond
```

```
exit 0
```

```
#####  
#####
```

BACKUP

<https://communities.vmware.com/t5/VI-VMware-ESX-3-5-Documents/ghettoVCB-sh-Free-alternative-for-backing-up-VM-s-for-ESX-i-3-5/ta-p/2773570>

```
./bin/ghettoVCB.sh -m vmportal1.lst -g ./ghettoVCB.conf
```

RESTORE

<https://communities.vmware.com/t5/VI-VMware-ESX-3-5-Documents/Ghetto-Tech-Preview-ghettoVCB-restore-sh-Restoring-VM-s-backed/ta-p/2792996>

CRON

```
/etc/rc.local.d/local.sh
```

Lembrar que é UTC então adicionar mais 3h ao horário que deseja que o cron rode

adicione antes do exit 0

```
/bin/kill $(cat /var/run/crond.pid) > /dev/null 2>&1
/bin/echo "00 01 * * * /bin/sh
/vmfs/volumes/4a3c0c5b-4111b3c5/BACKUP/ghettoVCB/ghettoVCB.sh
-m vmportall.lst >
/vmfs/volumes/4a3c0c5b-4111b3c5/BACKUP/ghettoVCB/ghettoVCB-
backup-$(date +%s).log" >> /var/spool/cron/crontabs/root
/usr/lib/vmware/busybox/bin/busybox crond
Rode o comando abaixo para gravar
```

```
#####
#####
```

Coloque o host em manutenção

Efetue o reboot

Tire de manutenção e verifique se o schedule foi criado em

/var/spool/cron/crontabs/root

Exemplo do Crontab em 05/06/2024

```
#min hour day mon dow command
1 1 * * * /sbin/tmpwatch.py
*/5 * * * * python
++group=host/vim/vmvisor/systemStorage,securitydom=systemStora
geMonitorDom /sbin/systemStorageMonitor.pyc
1 * * * * /sbin/auto-backup.sh ++group=host/vim/vmvisor/auto-
backup.sh
0 * * * * /usr/lib/vmware/vmksummary/log-heartbeat.py
*/5 * * * * /bin/hostd-probe.sh
++group=host/vim/vmvisor/hostd-
probe/stats/sh,securitydom=hostdProbeDom
00 1 * * * localcli ++securitydom=storageDevicePurgeDom
storage core device purge
0 */6 * * * /bin/pam_tally2 --reset
*/10 * * * * /bin/crx-cli ++securitydom=crxCliGcDom gc
30 03 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
```

```
B/ghettoVCB.sh -m vmmon1.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmmon1-1717576208.log
00 04 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmmysql1.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmmysql1-1717576208.log
30 04 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmportal.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmportal-1717576208.log
00 05 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmsmtp1-proxy1-ftp1-sftp1.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmsmtp1-proxy1-ftp1-sftp1-1717576208.log
30 05 * * * /bin/sh
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/ghettoVCB.sh -m vmcloud1.lst >
/vmfs/volumes/9f07758c-31382dda-0000-000000000000/VMS/ghettoVC
B/logBackup-vmcloud11717576208.log
```